

ABSTRACT:

The invention relates to a synchronous TDD system for the transmission of speech and/or data between a master unit (FP) and at least two slave units (PP1, PP2) which are associated with the master unit (FP), and also to a method to be carried out by such a system. In order to enable direct communication between the slave units (PP1, PP2) of the same system despite the regular transmission of synchronization signals to the slave units (PP1, PP2) by the master unit (FP), according to the invention the slave units (PP1, PP2) are rendered ready to receive in fixed time slots in a frequency channel which is not used by the master unit (FP) in these time slots. In these time slots the slave units (PP1, PP2) can receive signals from other slave units (PP1, PP2) of the system in order to initiate a communication between themselves.

Fig. 1b

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